



# 2nd Trolley Interface

## AX-201

**PHILIPS**

**Assembléon**  
Integrated electronics manufacturing solutions

Document .....	<b>2nd Trolley Interface AX-201</b>
Based on .....	-
Order number .....	-
Supplied with: .....	PA 2455/01

**DOCUMENT HISTORY**

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## CHAPTER 1 Second trolley interface PA 2455/01, installing

Estimated time to complete [min.]: 120

Required special tools..... Panel key from the setup tooling kit

Required part(s) ..... Second trolley interface PA 2455/01

This second trolley interface is applicable for PA 2410/01 and newer.

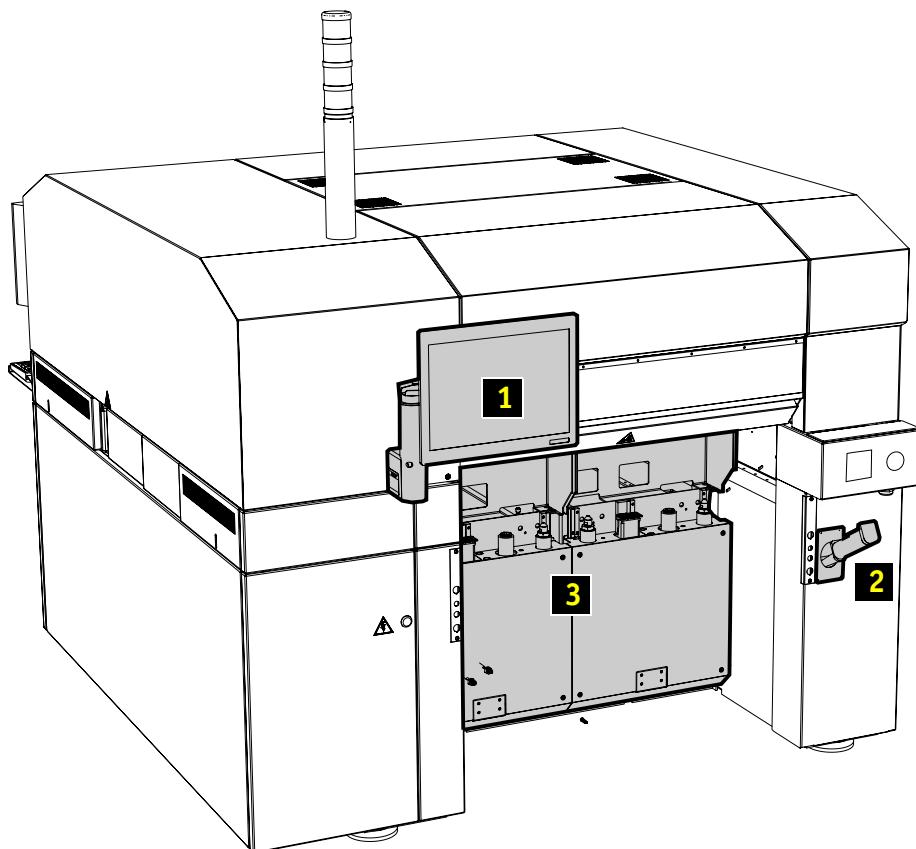


Figure 1 AX-201 with second trolley interface

1. 1.1 Touch screen rear, installing
2. 1.2 Enabling switch, installing
3. 1.3 Trolley lifts rear, installing

## 1.1 Touch screen rear, installing

### 1. Install power supply for rear screen

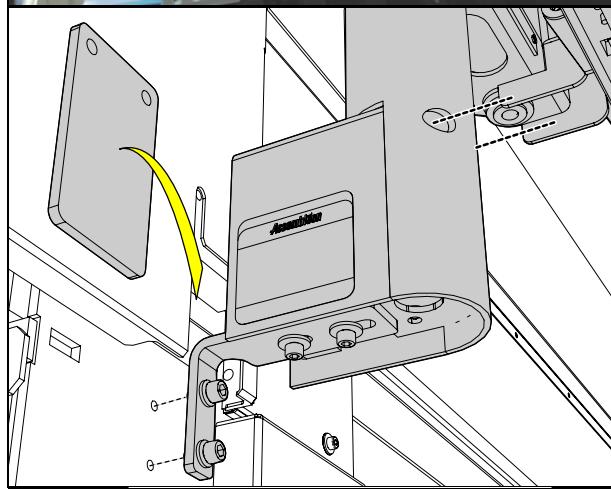
- This power unit must be installed at the rear.
- Fix the power unit with tie wraps to the cable duct.

**Note:** The power cable is pre-installed.



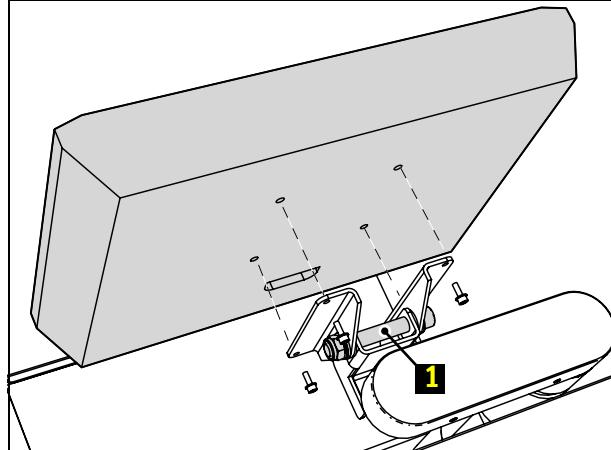
### 2. Mount touch screen bracket

- Open the rear door.
- Remove cover.
- Mount bracket.



### 3. Mounting touch screen

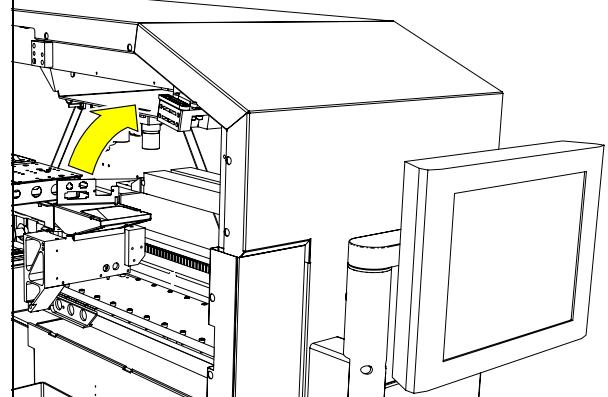
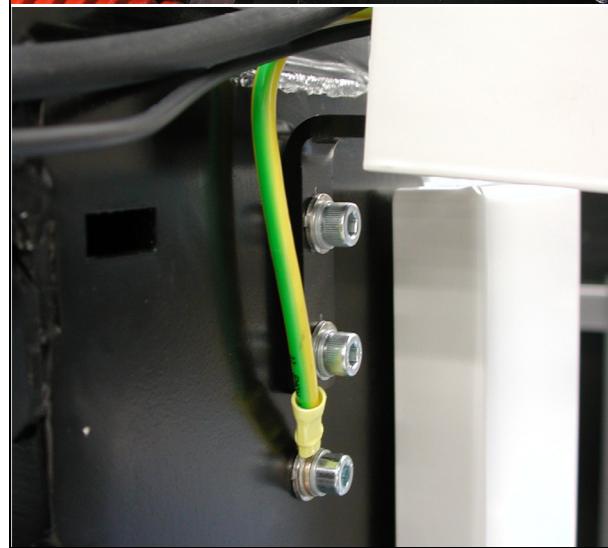
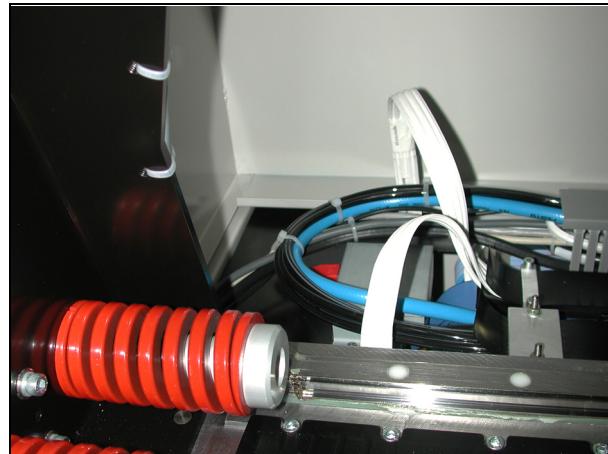
- Loosen hinge bolt (1).
- Mount the touch screen(s) on the support.
- Secure hinge bolt (1).



## 4. Mount cabling

**Note:** The cables for VGA, USB and earth for the touch screen are already pre-installed in the machine. Those cables are placed on the right side rear, inside the machine.

- Install those cables together with the power supply cable to the touch screen.
- Guide the cables through the monitor support.
- Connect the mains, VGA and USB cable to the touch screen.

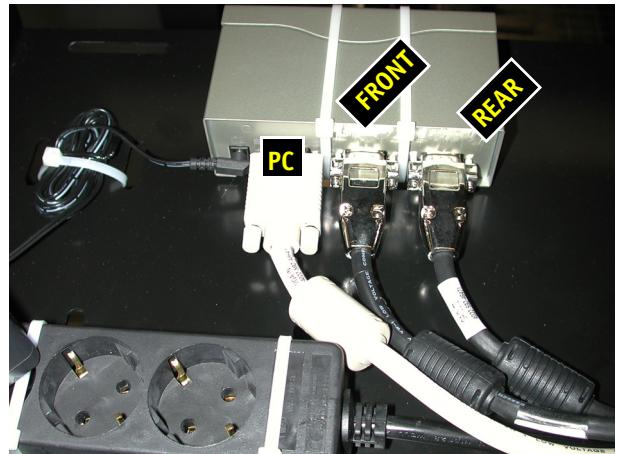


## 5. Install VGA splitter

- Mount the VGA splitter.
- Secure with tie-wraps.

**6. Connect VGA splitter**

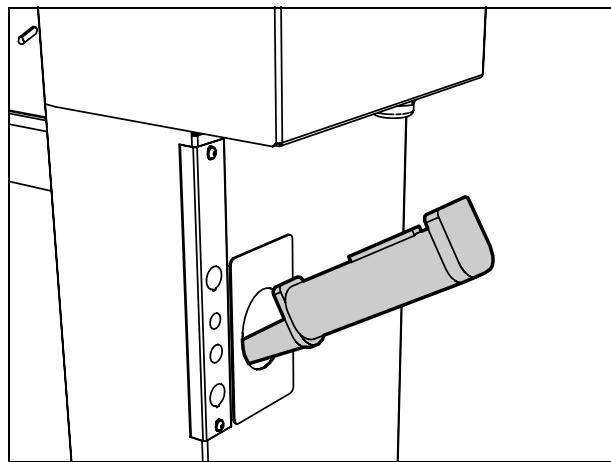
- Connect the VGA cables to the VGA splitter according picture.
- Power socket is available.



## 1.2 Enabling switch, installing

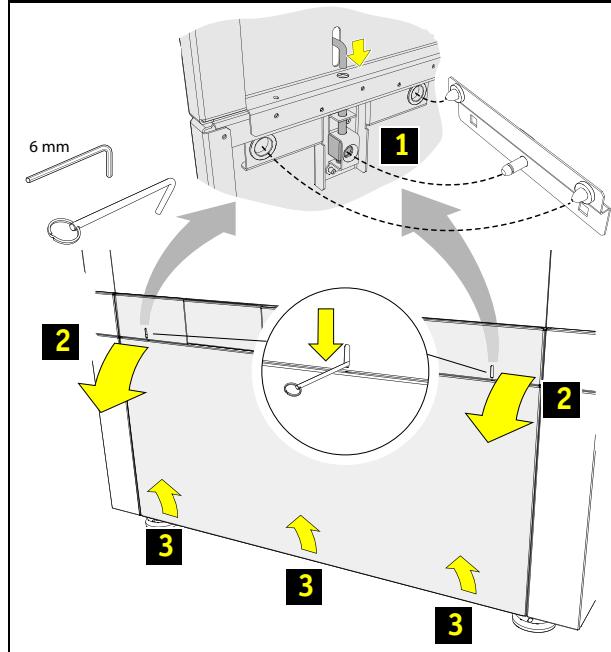
### 1. Enabling switch

- Lead the cable through the holder and place the enabling switch.



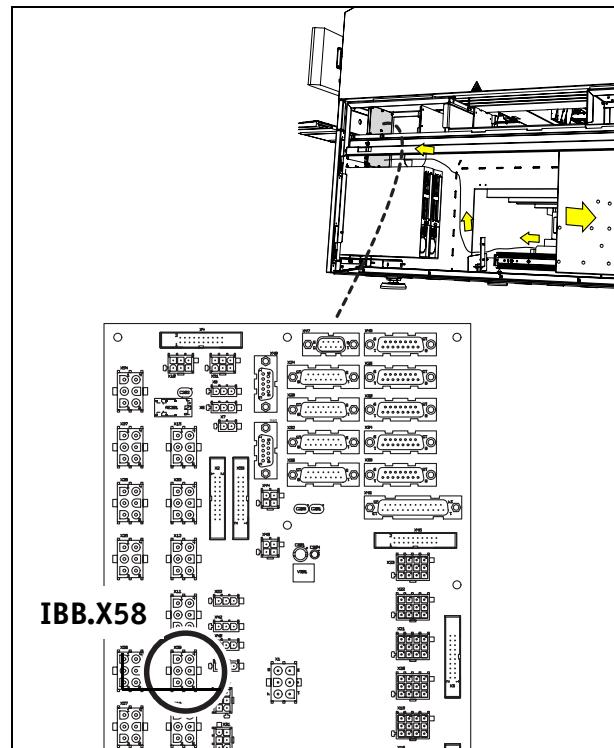
### 2. Remove panel at the right side of the base

- Release both catches (1). Use the panel key from the setup tooling kit, or use a 6 mm Allen key.
- Move the panel forward (2) and take it from the three lower fixating points (3).



### 3. Connecting enabling switch

- Pull out the control supply unit.
- Lead the cable through the machine.
- Connect the enabling switch IBB.X58 on the interconnection board base.
- Replace panel at the right side of the base.



### 1.3 Trolley lifts rear, installing

**HEAVY OBJECT**

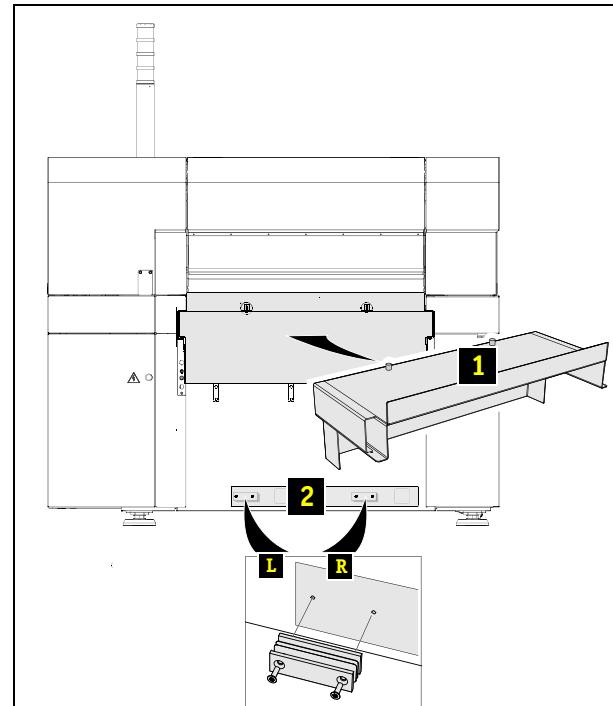
Improper lifting method may cause injury.  
Use proper tools to lift the object.

**Weight:****25 kg**

#### 1. Remove covers

- Remove cover (1).
- Remove cover (2), and place back the chims (L,R).

**Note:** Do not mix up the chims packages, because the trolley lift interfaces are factory calibrated.



#### 2. Mount the trolley lifts

- See Service Manual AX-201.

